

Claims

What is claimed is:

1. A dual water heating system, comprising:
 - 5 a pump for pumping water from a body of water;
 - a filter having an input coupled to an outlet of the pump for filtering the water;
 - a water heater having an input coupled to an outlet of the filter and having an outlet for returning heated
 - 10 water to the body of water;
 - a network of piping for disposing within a support structure containing the body of water;
 - a plurality of steam ports coupled to exit points of the network of piping into the body of water; and
 - 15 a steam generator for providing steam through an outlet which is coupled to the network of piping for transporting the steam to the steam ports and injecting the steam into the body of water.
- 20 2. The dual water heating system of claim 1 wherein the network of piping is made from non-corrosive material.
3. The dual water heating system of claim 1 further including:
 - 25 an energy source supplying energy to the steam heater; and
 - a cart for transporting the steam heater and energy source.
- 30 4. The dual water heating system of claim 1 wherein the steam ports are provided along sidewalls or along a bottom surface of the support structure containing the body of water.

5. The dual water heating system of claim 1 further including protective covers disposed over the plurality of steam ports.

5 6. A water heating system, comprising:
a steam heater for generating steam;
a wand for injecting the steam into a body of water;
and

10 a flexible tubing coupled between the steam heater
and wand to transfer the steam from the steam heater to
the wand.

7. The water heating system of claim 6 further including:

15 a pump for pumping water from the body of water;
a filter having an input coupled to an outlet of the
pump for filtering the water; and
a water heater having an input coupled to an outlet
of the filter and having an outlet for returning heated
20 water to the body of water.

8. The water heating system of claim 6 wherein the wand includes a trigger assembly for enabling the steam to be ejected from an exit point of the wand.

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9. The water heating system of claim 8 wherein the wand further includes:

a grip for grasping the wand;
a barrel coupled to the grip; and
30 a non-corrosive tubing within the barrel for
transferring the steam to the exit point of the wand.

10. The water heating system of claim 6 further including:

an energy source supplying energy to the steam heater; and

a cart for transporting the steam heater and energy source.

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11. The water heating system of claim 10 wherein the cart is motorized for transporting the steam heater and energy source.

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12. The water heating system of claim 6 wherein the flexible tubing made from non-corrosive material.

13. The water heating system of claim 12 wherein the non-corrosive material is stainless steel.

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14. The water heating system of claim 6 further including a stand for supporting the wand.

15. A water heating system for injecting steam into a body of water, comprising:

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a network of piping for disposing within a support structure containing the body of water;

a plurality of steam ports coupled to exit points of the network of piping into the body of water; and

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a steam generator for providing steam through an outlet which is coupled to the network of piping for transporting the steam to the steam ports and injecting the steam into the body of water.

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16. The water heating system of claim 15 further including:

a pump for pumping water from the body of water;

a filter having an input coupled to an outlet of the pump for filtering the water; and

a water heater having an input coupled to an outlet of the filter and having an outlet for returning heated water to the body of water.

5 17. The water heating system of claim 15 wherein the network of piping is made from non-corrosive material.

18. The water heating system of claim 17 wherein the non-corrosive material is stainless steel.

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19. The water heating system of claim 15 further including:

an energy source supplying energy to the steam heater; and

15 a cart for transporting the steam heater and energy source.

20. The water heating system of claim 19 wherein the cart is motorized for transporting the steam heater and energy source.

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21. The water heating system of claim 15 further including protective covers disposed over the plurality of steam ports.

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22. The water heating system of claim 15 wherein the steam ports are provided along sidewalls or a bottom surface of the support structure containing the body of water.

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23. The water heating system of claim 15 further including a detachable coupling for connecting the outlet of the steam heater to the network of piping.

24. A method of heating a body of water, comprising:
providing a network of piping for disposing within a
support structure containing the body of water;
providing a plurality of steam ports on exit points
5 of the network of piping into the body of water; and
generating steam through the network of piping for
transporting the steam to the steam ports and injecting
the steam into the body of water.

10 25. The water heating system of claim 24 further
including:

pumping water from the body of water;
filtering the water pumped from the body of water;
and

15 heating the filtered water and returning the heated
water to the body of water.

26. The method of claim 24 wherein the network of piping
is made from non-corrosive material.

20 27. The method of claim 24 further including the steps
of:

supplying energy to the steam heater from an energy
source; and

25 transporting the steam heater and energy source on a
cart.

28. The method of claim 24 wherein the steam ports are
provided along sidewalls or along the bottom surface of
30 the support structure containing the body of water.

29. The water heating system of claim 24 further
including the step of disposing protective covers over
the plurality of steam ports.